COMP 4900 & 5900   Knowledge Representation for AI
Fall 2023   Assignment 2

Instructions: Same instructions as for Assignment 1. Remember that groups can only be dissolved. No new groups can be created.

1. For the same database of assignment 1, and for each of the queries in it:

   1. Repeat the formulation in natural language as given in that assignment.

   2. Include (repeat) its formulation in Datalog or Datalog^{s,not}. You may make changes if you realized you may a mistake for assignment 1. Explain.

   3. Create and show an input for DLV, including the EDB. Explain.

   4. Run your query on DLV, and report the exact output obtained from DLV. You can add a picture in the same file, and at this same place (do not include your outputs/pictures ate the end of the file).

   5. Explain what you got, and clearly show the query answers that you obtained.

Deadline: Nov. 18, at 23:55. I will post a third assignment during this period. So, the faster you finish this assignment, the better.